

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27842	(flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L2	103344	((("711") or ("365")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L3	4562	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L4	4261	L3 and (check\$3 or determin\$ or judg\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L5	351	L4 and (set near block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L6	51	L5 and ((wear near level\$3) or (wear-level\$3) or life)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:22
L7	41	L6 and (valid\$4 or checked or verified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:30
L8	41	L7 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:23

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L9	41	I7 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:24
L10	6	(US-20050190599-\$ or US-20050144365-\$ or US-20050144360-\$ or US-20050007865-\$ or US-20050005058-\$ or US-20040177212-\$).did.	US-PGPUB	OR	OFF	2006/04/14 10:24
L11	4	I7 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:27
L12	2	"20050144360"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:28
L13	1	I12 and valid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:28
L14	30	L6 and (valid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:36

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L15	100	("6792501" "5469562" "5481699" "5848186" "5937425" "6236593" "5748538" "5572466" "5603001" "5829013" "6131139" "6282624" "6347355" "6388919" "6879528" "6938116" "6330189" "6418058" "4758951" "5987171" "6014458" "5659767" "5825944" "6173010" "5754817" "5920502" "5943260" "6002612" "6046939" "6058463" "6072721" "6233178" "6477101" "6721843" "6826081" "6868007" "7009896" "5363337" "6154569" "6347276" "6476807" "5394535" "5635987" "5956743" "6128675" "5523980" "6094693" "5577193" "5898615" "5963475").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:36
L16	12	l15 and valid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:41
L17	2	l16 and (page near valid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:42
S1	27842	(flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:21
S2	103344	((("711") or ("365")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:21
S3	4562	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:21

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S4	4261	S3 and (check\$3 or determin\$ or judg\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:22
S5	351	S4 and (set near block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:23
S6	51	S5 and ((wear near level\$3) or (wear-level\$3) or life)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 10:21
S7	6	(US-20050190599-\$ or US-20050144365-\$ or US-20050144360-\$ or US-20050007865-\$ or US-20050005058-\$ or US-20040177212-\$).did.	US-PGPUB	OR	OFF	2006/04/13 23:35
S8	3	S7 and @ad<"20040420"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 23:35

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Fri, 14 Apr 2006, 10:49:17 AM EST

Search Query Display

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to:

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- Delete a search
- Run a search

Recent Search Queries

Results

<u>#1</u>	((flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and write and (page near valid))<in>metadata)	0
<u>#2</u>	((flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and write and (page near valid))<in>metadata)	0
<u>#3</u>	((flash or non-volatile or nonvolatile or eeprom or nvram) and (block and page) and write)<in>metadata)	3

Searching for **(flash or non volatile or nonvolatile or eeprom or nvram) and (block and page) and write and (valid)**.
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Number will be erased in the final version) A **Flash**-Memory Based File System Atsuo Kawaguchi, Shingo
System (MFS)1. Introduction **Flash** memory, a **nonvolatile** memory IC (Integrated Circuit) that can hold
1994. 12] Operating system now has **flash EEPROM** management software for external storage devices"
fmg-www.cs.ucla.edu/classes/239_1.fall99/papers/flashfs.ps

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A Log-Structured Persistent Store - Hulse, Dearle (1996) (10 citations)
its original version when being written back to **non-volatile** storage. Provided that appropriate
pages are those which have been written to **nonvolatile** storage. This might have occurred because the
store is described by two timestamped root **blocks** which reside at known disk locations. The final
ftp.gh.cs.usyd.edu.au/pub/gh/reports/GH-14.ps.gz

The Impact of Memory Organization in Hybrid DSM - Moga, Gefflaut, Dubois (1997)
the network interface, as in Typhoon [19] 20] or **Flash** [14] This paper explores four memory
cache request. In the SCC architecture, each memory **block** is anchored to a home node and cannot be
and cache capacity misses. S-COMA experiences **page** cache thrashing for applications with fine-grain
rio.usc.edu/pub/papers/4hybrids.ps.gz

Teapot: Language Support for Writing Memory . . . - Chandra, al.
the attractiveness of systems, such as Stanford **Flash** [17] Wisconsin Typhoon [23] and Blizzard [24]
processor to execute protocol code for other cache **blocks**. Action code, however, frequently needs to engage
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www.cs.wisc.edu/~richards/Pubs/teapot.ps

Data Management in a Flash Memory Based Storage Server - Chiang, Lee, Chang
Datamanagement In A **Flash** Memory Based Storage Server Mei-Ling Chiang
www.iis.sinica.edu.tw/~paul/paul/Papers/ics98-flash.ps

Flash Memory Management for Lightweight Storage Systems - Chiang, Lee, Chang
Flash Memory Management for Lightweight Storage
flash memory is lightweight, shock-resistant, **nonvolatile**, powerefficient and is wildy used in these
several **write** operations. Besides, **flash** memory **blocks** of hot spots would soon be worn out.
ftp.iis.sinica.edu.tw/pub/TechReport/tr98003.ps.gz

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